



BOD5 LOG

QC BATCH ID: LB92873
BOD Water: WP61307
Starch: W2121
Conc Sulfuric Acid: W2151
POLYSEED: WP61309
GGA: WP61308
Chlorine Strips: W2068
pH Strips: W2106

Analysis Date: 01/25/2018
ANALYST: Indiana
SUPERVISOR: apatel
MANGANOUS SULFATE SOLUTION: W2191
Alkaline Iodide Azide: W2241
Sodium Thiosulfate, 0.025N: W2252
NaOH, 0.25N: WP60843
Incubator ID: Incubator-3

Lab Sample ID		Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER	(Dilution Water)	1	300	0.0	8.6	8.6	8.55
WINKLER	(Dilution Water)	2	300	8.6	17.1	8.5	

BOD Dilution Water Before Reading Using DO Meter: 8.53 & After Reading Using DO Meter: 8.53
Calibrate DO meter with average reading: 8.55



QC BATCH ID: LB92873

INCUBATOR TEMP IN(C): 20.3

TIME IN: 16:30

DATE IN: 01/25/2018

INCUBATOR TEMP OUT(C): 20.3

TIME OUT: 09:50

DATE OUT: 01/30/2018

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
POLYSEED	1					10	8.40	5.49	2.91	0.58	0.61	
POLYSEED	2					15	8.35	3.82	4.53	0.6		
POLYSEED	3					20	8.30	1.66	6.64	0.66		
GGA	1					6	8.30	4.14	4.16	177.5	177.5	
GGA	2					6	8.25	4.06	4.19	179	179	
GGA	3					6	8.27	4.01	4.26	182.5	182.5	
J1192-18	1	No	3.35	7.0	18.8	5	8.39	5.80	2.59	118.8	120.3	pH Adjusted
J1192-18	2					10	8.37	3.70	4.67	121.8		
J1192-18	3					20	8.32	0.55	-	0		
J1192-18	4					50	8.23	0.32	-	0		
J1192-18	5					100	8.03	0.30	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples.